

EAST - [Untitled1:1]

FileViewEditToolsWindowHelp

Drafts

ERS: 9 and (

Pending

Active

L1: (2) jp-030451521.did

L2: (10) "8123142" or "5606887" or "5781183" or 5505744

L3: (6) "5505744"

L4: (2182) 164/133-138.cda. or 164/335-337.cda.

L5: (51) 4 and battery

L6: (3) battery same mold same bush same post

L7: (3) 8 not 5

L8: (4223) battery same mold

L9: (973) 8 and (heating or fusing or melting)

L10: (2) 9 and (heating or fusing or melting) same post same bush

L11: (108) 9 and (heating or fusing or melting) same post

L12: (101) 11 not 10 not 7 not 3 not 3 not 2

L13: (328) 164/80.cda.

L14: (14) 13 and battery

Failed

Saved

Favorites

Tagged (2)

UDC

Queue

Trash

13 and battery

	#	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Class	Inventor	S	C	P	A	U	W	In
1		US 5918661 A	19990706	11	Process to manufacture pore-free cast-on-strap joints for lead-acid	164/102	164/80; 228/201		Del Mercedo; Luis Francisco Vazquez et al	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
2		US 5836371 A	19981117	12	Method and apparatus for attaching terminal post straps to a battery plate	164/80	164/109; 164/D10.1		Kump; William H. et al	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
3		US 4784211 A	19881115	8	Apparatus for intercell fusion of battery connections	164/513	164/493; 164/80		Mullane; William E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
4		US 4458742 A	19840710	13	Method for thermal relay welding	164/68.1	164/334; 164/80		Eberle; William J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
5		US 4422494 A	19831227	7	Vibratory forming of shaped lead joints	164/80	164/108; 164/109		Chafin; William J. et al	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
6		US 4050501 A	19770927	19	Method of fusing a metal battery terminal post with a metal bushing	164/68.1	164/80; 164/91		Eberts; William J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
7		US 3908743 A	19750830	22	Positive displacement casting system employing shaped electrode for	164/80	164/D10.1; 228/45		Schenk, Jr.; Raymond L. et al	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
8		US 3908742 A	19750930	28	Apparatus for positive displacement bonding	164/80	164/D10.1; 219/86.51		Schenk, Jr.; Raymond L. et al	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
9		US 3908741 A	19750930	28	Method for minimizing oxidation in positive displacement casting	164/80	164/110; 228/220		Keizer; Alan S.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
10		US 3908740 A	19750930	29	Minimizing oxidation in positive displacement casting	164/80	219/86.51; 219/91.23		Schenk, Jr.; Raymond L. et al	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
11		US 3908739 A	19750930	41	Positive displacement casting	164/80	164/108; 218/78.16		Cushman; Robert Holbrook	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US

Ready

1001

EAST - [Untitled1:1]

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Drafts

Pending

Active

L1: (1) gb-20234715.did.

L2: (0) wo-1994164683.did.

L3: (0) wo-1994164683.did.

L4: (0) wo-19940164683.did.

L5: (0) wo-1994164683.did.

L6: (327) 164/80.cola.

L7: (14) 6 and battery

L8: (423) 164/78.cola. and battery

Failed

Saved

Favorites

Tagged (1)

UDC

Queue

Trash

164/78.cola. and battery

#	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Rebiteral Class	Inventor	S	C	P	A	J	U	In
1	US 20050084751 A1	20050421	5	Enhanced torque resistant battery part	429/182	164/98; 429/161		Ratte, Robert W.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
2	US 20050087132 A1	20050331	7	Enhanced gravity casting	164/138	164/337		Peterson, Norman E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
3	US 20050045304 A1	20050303	5	Feed opening adjustment of segments for continuous casting systems	164/454	164/413; 164/442		Geerkens, Christian et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
4	US 20040154780 A1	20040812	7	Method and apparatus for casting straps onto storage battery plates	164/129	164/323		Fesert, Vincent et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
5	US 20040069437 A1	20040413	6	Moulding apparatus	164/338.1			Hopwood, Robert T.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
6	US 20040069436 A1	20040415	11	Multiple casting apparatus and method	164/312	164/319		Ratte, Robert W.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
7	US 20040035544 A1	20040226	4	Pitted mold	164/47	164/271		Peterson, Norman E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
8	US 20040000387 A1	20040101	15	Apparatus and method of forming parts	164/154.1			Ratte, Robert W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
9	US 20030209339 A1	20031113	10	Apparatus and method for forming battery terminal posts	164/181.4	164/154.4; 164/332;		Tiegel, Ralph G. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
10	US 20030183360 A1	20031002	11	Multiple casting apparatus and method	164/136	164/312		Ratte, Robert W.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
11	US 20030096094 A1	20030529	26	Rare earth magnet alloy ingot, manufacturing method for the same,	148/202	164/463		Hasegawa, Hiroshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US

Ready

10/11